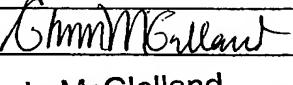


<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>		Attorney Docket No. <b>241680US2SRD</b>	PTO 10/642226 08/18/03
		First Inventor or Application Identifier <b>Akiko HIRAO, et al.</b>	
		Title <b>DATA STORAGE MEDIUM AND DATA STORAGE APPARATUS</b>	
		Assignee Name: Assignee Address:	

<b>APPLICATION ELEMENTS</b> <small>See MPEP chapter 600 concerning utility patent application contents</small>		Commissioner for Patents ADDRESS TO: Mail Stop Patent Application Alexandria, Virginia 22313
<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g. PTO/SB/17) (Submit an original and a duplicate for fee processing)</p> <p>2. <input checked="" type="checkbox"/> Specification Total Sheets <b>78</b></p> <p>3. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) Total Sheets <b>2</b></p> <p>4. <input checked="" type="checkbox"/> Oath or Declaration Total Pages <b>2</b></p> <p>a. <input checked="" type="checkbox"/> Newly executed (original)</p> <p>b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. §1.63(d)) (for continuation/divisional with box 17 completed)</p> <p>i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §1.63(d)(2) and 1.33(b).</p> <p>5. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</p> <p>6. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)</p> <p>a. <input type="checkbox"/> Computer Readable Form (CRF)</p> <p>b. Specification or Sequence Listing on :</p> <p>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</p> <p>ii. <input type="checkbox"/> Paper</p> <p>c. <input type="checkbox"/> Statements verifying identity of above copies</p>		<b>ACCOMPANYING APPLICATION PARTS</b>
		<p>7. <input checked="" type="checkbox"/> Assignment Papers (cover sheet &amp; document(s))</p> <p>8. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p> <p>9. <input type="checkbox"/> 37 C.F.R. §3.73(b) Statement <input type="checkbox"/> Power of (when there is an assignee) Attorney</p> <p>10. <input type="checkbox"/> English Translation Document (if applicable)</p> <p>11. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input checked="" type="checkbox"/> Copies of IDS Citations (3)</p> <p>12. <input type="checkbox"/> Preliminary Amendment</p> <p>13. <input checked="" type="checkbox"/> White Advance Serial No. Postcard</p> <p>14. <input checked="" type="checkbox"/> Certified Copy of Priority Document(s) (1) (if foreign priority is claimed)</p> <p>15. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p> <p>16. <input checked="" type="checkbox"/> Other: Request for Priority, Statement of Relevancy, List of Related Cases</p>
<p>17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below:</p> <p><input type="checkbox"/> Continuation    <input type="checkbox"/> Divisional    <input type="checkbox"/> Continuation-in-part (CIP)    of prior application no.: _____</p> <p>Prior application information:    Examiner: _____    Group Art Unit: _____</p> <p>For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.</p>		
<p>18. Amend the specification by inserting before the first line the sentence:</p> <p><input type="checkbox"/> This application is a    <input type="checkbox"/> Continuation    <input type="checkbox"/> Division    <input type="checkbox"/> Continuation-in-part (CIP) of application Serial No. _____ Filed on _____</p> <p><input type="checkbox"/> This application claims priority of provisional application Serial No. _____ Filed _____</p>		
<p>19. CORRESPONDENCE ADDRESS</p>  <p><b>22850</b> (703) 413-3000 FACSIMILE: (703) 413-2220</p>		

Name:	Marvin J. Spivak	Registration No.:	24,913
Signature:			Date: <b>8/18/03</b>
Name:	C. Irvin McClelland	Registration No.:	

Registration Number 21,124

13281 U.S.P.T.O.  
08/18/03  
P.R.

Docket No. 241680US2SRD

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTOR(S) Akiko HIRAO, et al.

SERIAL NO: New Application

FILING DATE: Herewith

FOR: DATA STORAGE MEDIUM AND DATA STORAGE APPARATUS

**FEES TRANSMITTAL**

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

FOR	NUMBER FILED	NUMBER EXTRA	RATE	CALCULATIONS
TOTAL CLAIMS	20 - 20 =	0	x \$18 =	\$0.00
INDEPENDENT CLAIMS	2 - 3 =	0	x \$84 =	\$0.00
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS (If applicable)			+ \$280 =	\$0.00
<input type="checkbox"/> LATE FILING OF DECLARATION			+ \$130 =	\$0.00
			BASIC FEE	\$750.00
			TOTAL OF ABOVE CALCULATIONS	\$750.00
<input type="checkbox"/> REDUCTION BY 50% FOR FILING BY SMALL ENTITY				\$0.00
<input type="checkbox"/> FILING IN NON-ENGLISH LANGUAGE			+ \$130 =	\$0.00
<input checked="" type="checkbox"/> RECORDATION OF ASSIGNMENT			+ \$40 =	\$40.00
			TOTAL	\$790.00

- Please charge Deposit Account No. 15-0030 in the amount of **\$0.00** A duplicate copy of this sheet is enclosed.
- A check in the amount of **\$790.00** to cover the filing fee is enclosed.
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- The Director is hereby authorized to charge any additional fees which may be required for the papers being filed herewith and for which no check or credit card payment form is enclosed herewith, or credit any overpayment to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

*C. Irvin McClelland*

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Date: 8/18/03



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